

Institutional Furniture Manufacturing: 2002

Issued September 2004

EC02-311-337127

2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
337127, Institutional furniture manufacturing	2002..	687	725	33 529	1 051 259	24 557	48 944	632 286	2 658 523	1 925 438	4 582 002	160 274
	2001..	N	N	40 441	1 203 782	29 623	58 617	731 383	2 737 121	2 228 852	4 993 929	115 612
	2000..	N	N	41 047	1 254 317	29 804	59 992	737 854	2 777 528	2 328 332	5 098 119	167 413
	1999..	N	N	42 826	1 250 652	32 164	63 249	752 667	2 898 260	2 311 725	5 216 224	141 727
	1998..	N	N	41 927	1 173 177	31 114	61 283	704 080	2 753 576	2 305 251	5 051 833	150 892
	1997..	977	1 010	40 442	1 069 509	29 865	55 905	649 263	2 456 703	2 109 640	4 554 577	118 083

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
337127, Institutional furniture manufacturing												
United States	3	725	303	33 529	1 051 259	24 557	48 944	632 286	2 658 523	1 925 438	4 582 002	160 274
Arkansas	—	15	8	1 800	54 860	1 428	2 628	37 691	168 880	83 788	253 653	5 871
California	3	100	31	2 848	94 559	2 021	4 049	55 027	209 945	122 985	329 834	8 581
Colorado	4	5	3	243	7 078	176	383	4 718	15 073	10 623	25 516	420
Florida	6	37	11	1 018	37 477	664	1 249	16 646	93 168	59 123	151 844	3 852
Georgia	1	16	6	655	22 974	556	1 216	16 920	39 288	19 799	59 580	915
Illinois	2	39	16	1 359	45 434	1 012	1 974	26 839	113 977	76 525	190 252	6 197
Indiana	6	14	6	468	18 424	344	713	10 948	35 345	28 639	63 804	2 659
Iowa	3	7	3	135	4 659	105	233	3 365	13 273	8 042	21 570	488
Kansas	—	7	3	521	19 645	386	798	12 321	58 778	9 216	68 230	488
Kentucky	—	8	5	346	10 555	222	376	4 378	29 205	24 567	54 224	3 712
Massachusetts	3	18	9	970	36 409	665	1 360	19 477	72 029	64 463	135 962	4 920
Michigan	—	39	19	2 394	92 732	1 661	3 418	52 282	215 995	171 103	388 188	17 694
Minnesota	5	17	11	1 410	55 309	968	1 701	31 132	128 883	65 737	193 679	4 039
Mississippi	8	13	7	2 379	53 459	1 731	3 653	34 306	268 658	186 007	453 336	13 068
Missouri	8	15	9	666	23 046	492	1 009	13 574	62 919	35 334	98 231	3 045
Montana	2	5	1	107	2 470	95	222	2 005	5 814	3 803	9 534	266
New Hampshire	—	6	2	115	3 209	79	141	1 779	5 577	5 147	10 755	208
New Jersey	2	18	9	498	19 346	381	841	11 125	44 461	25 902	70 491	4 501
New York	5	42	8	667	21 438	500	1 005	13 220	37 972	30 551	68 122	2 267
Ohio	1	28	10	987	32 414	743	1 556	21 036	79 186	49 260	128 293	3 223
Oklahoma	1	4	1	151	2 379	122	181	1 309	9 197	1 789	11 032	384
Oregon	—	10	2	261	9 058	176	279	3 905	16 872	11 936	28 406	626
Pennsylvania	1	36	17	1 428	45 054	997	2 036	25 540	120 974	85 027	206 709	15 574
South Carolina	6	8	3	512	14 000	359	715	9 858	30 681	55 202	86 205	2 340
Tennessee	6	25	15	2 937	71 464	2 208	4 197	49 093	194 907	152 209	346 345	9 704
Texas	3	45	24	2 391	65 676	1 869	3 777	40 658	149 192	165 278	313 158	11 492
Washington	5	12	6	546	17 808	386	779	10 066	44 058	29 498	73 504	1 568
Wisconsin	1	27	15	1 732	59 456	1 257	2 546	36 156	148 507	100 772	252 748	12 914

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
337127, Institutional furniture manufacturing	
Companies ¹	number.. 687
All establishments ²	number.. 725
Establishments with 1 to 19 employees	number.. 422
Establishments with 20 to 99 employees	number.. 213
Establishments with 100 employees or more	number.. 90
All employees ³	number.. 33 529
Total compensation	\$1,000.. 1 260 267
Annual payroll	\$1,000.. 1 051 259
Total fringe benefits	\$1,000.. 209 008
Production workers, average for year	number.. 24 557
Production workers on March 12	number.. 24 126
Production workers on May 12	number.. 24 939
Production workers on August 12	number.. 24 989
Production workers on November 12	number.. 24 124
Production worker hours	1,000.. 48 944
Production worker wages	\$1,000.. 632 286
Total cost of materials	\$1,000.. 1 925 438
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 545 247
Resales	\$1,000.. 271 358
Purchased fuels	\$1,000.. 11 675
Purchased electricity	\$1,000.. 30 171
Contract work	\$1,000.. 66 987
Quantity of electricity purchased for heat and power	1,000 kWh.. 444 885
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 4 582 002
Primary products value of shipments	\$1,000.. 3 791 224
Secondary products value of shipments	\$1,000.. 321 156
Total miscellaneous receipts	\$1,000.. 469 622
Value of resales	\$1,000.. 411 643
Contract receipts	\$1,000.. 28 041
Other miscellaneous receipts	\$1,000.. 29 938
Primary products specialization ratio	percent.. 92
Value of primary products shipments made in all industries	\$1,000.. 4 138 840
Value of primary products shipments made in this industry	\$1,000.. 3 791 224
Value of primary products shipments made in other industries	\$1,000.. 347 616
Coverage ratio	percent.. 92
Value added	\$1,000.. 2 658 523
Total inventories, beginning of year	\$1,000.. 539 102
Finished goods inventories	\$1,000.. 153 536
Work-in-process inventories	\$1,000.. 106 256
Materials and supplies inventories	\$1,000.. 279 310
Total inventories, end of year	\$1,000.. 549 926
Finished goods inventories	\$1,000.. 159 436
Work-in-process inventories	\$1,000.. 102 315
Materials and supplies inventories	\$1,000.. 288 175
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 268 223
Total capital expenditures (new and used)	\$1,000.. 160 274
Buildings and other structures (new and used)	\$1,000.. 32 702
Machinery and equipment (new and used)	\$1,000.. 127 572
Automobiles, trucks, etc., for highway use	\$1,000.. 10 944
Computers and peripheral data processing equipment	\$1,000.. 23 142
All other expenditures for machinery and equipment	\$1,000.. 93 486
Total retirements	\$1,000.. 60 486
Gross value of depreciable assets at end of year	\$1,000.. 1 368 011
Depreciation charges during year	\$1,000.. 89 679
Total rental payments	\$1,000.. 67 863
Buildings and other structures	\$1,000.. 39 238
Machinery and equipment	\$1,000.. 28 625
Total other expenses ⁴	\$1,000.. 298 279
Response coverage ratio ⁵	percent.. 56
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 13 678
Communications services ⁴	\$1,000.. 7 561
Legal services ⁴	\$1,000.. 3 291
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 537
Advertising and promotional services ⁴	\$1,000.. 15 741
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 3 246
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 3 656
Management consulting and administrative services ⁴	\$1,000.. 8 250
Taxes and license fees ⁴	\$1,000.. 6 809
All other expenses ⁴	\$1,000.. 232 510

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
337127, Institutional furniture manufacturing											
All establishments	3	725	33 529	1 051 259	24 557	48 944	632 286	2 658 523	1 925 438	4 582 002	160 274
Establishments with—											
1 to 4 employees	9	235	485	17 332	343	614	9 598	36 759	28 681	65 466	2 081
5 to 9 employees	7	84	547	20 265	380	753	11 562	45 093	34 326	79 554	2 223
10 to 19 employees	4	103	1 448	49 976	1 020	1 980	28 524	108 782	76 162	182 738	5 476
20 to 49 employees	2	146	4 693	150 982	3 479	6 848	91 412	318 097	212 312	530 176	19 501
50 to 99 employees	2	67	4 819	139 733	3 851	7 680	94 028	312 600	245 485	556 482	22 527
100 to 249 employees	2	68	10 414	342 420	7 384	15 035	190 985	882 431	628 194	1 514 226	62 097
250 to 499 employees	4	15	4 846	161 965	3 534	7 366	99 992	355 870	323 216	680 798	19 106
500 to 999 employees	5	4	2 465	69 653	1 829	3 275	42 228	180 072	120 254	297 216	7 896
1,000 to 2,499 employees	6	3	3 812	98 933	2 737	5 393	63 957	418 819	256 808	675 346	19 367
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	266	758	27 703	532	1 015	15 638	58 897	46 907	105 800	3 378

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
337127	Institutional furniture manufacturing ...	725	33 529	1 051 259	24 557	48 944	632 286	2 658 523	1 925 438	4 582 002	160 274
3371271	School furniture (except stone and concrete), excluding library furniture	50	7 411	222 791	5 553	10 585	137 657	545 066	409 471	950 397	25 383
3371274	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture	105	8 936	259 498	6 540	13 738	153 159	819 376	597 402	1 414 606	63 204
3371278	Bar, bowling center, cafeteria, and restaurant furniture	88	7 809	249 188	5 696	11 426	152 543	598 503	431 781	1 031 890	33 760
337127A	Other furniture	52	3 508	122 209	2 546	5 166	72 164	297 685	161 629	462 758	10 449

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
337127	Institutional furniture manufacturing	2002.. N 1997.. N	X X	X X	4 138 840 3 977 485
3371271	School furniture (except stone and concrete), excluding library furniture	2002.. N 1997.. N	X X	X X	764 081 630 340
33712711	School single-pupil units and nonfolding chairs (except stone and concrete), excluding library furniture	2002.. N 1997.. N	X X	X X	259 104 240 087
3371271111	School single-pupil units (except stone and concrete), excluding library single-pupil units	2002.. 14 1997.. 14	X X	X X	143 278 133 260
3371271121	School chairs (except stone and concrete), nonfolding, all-purpose, excluding library chairs	2002.. 12 1997.. 15	X X	X X	115 826 106 827
33712712	Other school furniture (except stone and concrete), designed specifically for use in schools, excluding library furniture	2002.. N 1997.. N	X X	X X	491 852 366 341
3371271211	School storage cabinets (except stone and concrete), excluding library storage cabinets	2002.. 27 1997.. 31	X X	X X	131 986 116 172
3371271221	Other school furniture (except stone and concrete), designed specifically for use in schools, excluding library furniture	2002.. 56 1997.. 57	X X	X X	359 866 250 169
3371271Y	School furniture (except stone and concrete), excluding library furniture, nsk	2002.. N 1997.. N	X X	X X	13 125 23 912
3371271YVV	School furniture (except stone and concrete), excluding library furniture, nsk	2002.. N 1997.. N	X X	X X	13 125 23 912
3371274	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture	2002.. N 1997.. N	X X	X X	1 311 148 1 138 881
33712741	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture	2002.. N 1997.. N	X X	X X	1 284 206 1 118 392
3371274111	Library furniture, including chairs, charging desks, reading tables, and study carrels	2002.. 27 1997.. 27	X X	X X	88 325 53 418
3371274121	Church pews	2002.. 21 1997.. 21	X X	X X	64 816 54 767
3371274141	Public building folding tables (including folding banquet tables), excluding bar, bowling center, cafeteria, library, restaurant, and school folding tables	2002.. 15 1997.. 15	X X	X X	136 763 71 843
3371274151	Public building fixed chairs and seats, including auditorium, institutional, and theater fixed chairs and seats	2002.. 20 1997.. 9	X X	S 1 795.7	248 947 172 800
3371274161	Public building portable folding chairs, including single and ganged auditorium, institutional, and theater portable folding chairs	2002.. 10 1997.. 8	X X	P2 556.9 P4 555.2	48 871 40 616
3371274171	Public building stacking chairs (including auditorium, institutional, and theater stacking chairs), excluding bar, bowling center, cafeteria, library, restaurant, and school stacking chairs	2002.. 13 1997.. 20	X X	S P584.6	49 625 44 188
3371274182	Other public building chairs and seats, including auditorium, barber, beauty, freestanding, theater, and institutional chairs and seats	2002.. 16 1997.. N	X X	X X	78 537 N
3371274191	Stadium and bleacher seating, including grandstands	2002.. 21 1997.. 16	X X	X X	233 398 249 998
3371274196	Other public building and related furniture, including church furniture (altars, lecterns, and pulpits), excluding pews and bar, bowling center, cafeteria, restaurant, and school furniture	2002.. 42 1997.. N	X X	X X	334 924 N
3371274Y	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture, nsk	2002.. N 1997.. N	X X	X X	26 942 20 489
3371274YVV	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture, nsk	2002.. N 1997.. N	X X	X X	26 942 20 489
3371278	Bar, bowling center, cafeteria, and restaurant furniture	2002.. N 1997.. N	X X	X X	897 033 N
33712781	Bar, bowling center, cafeteria, and restaurant furniture	2002.. N 1997.. N	X X	X X	813 723 N
3371278111	Bar, bowling center, cafeteria, and restaurant upholstered wood chairs and stools	2002.. 18 1997.. N	X X	X X	149 913 N
3371278121	Bar, bowling center, cafeteria, and restaurant nonupholstered wood chairs and stools	2002.. 15 1997.. N	X X	X X	28 871 N
3371278131	Bar, bowling center, cafeteria, and restaurant metal chairs and stools	2002.. 17 1997.. N	X X	X X	81 341 N
3371278141	Bar, bowling center, cafeteria, and restaurant bars and booths, including back bars	2002.. 39 1997.. N	X X	X X	116 534 N
3371278192	Other bar, bowling center, cafeteria, and restaurant furniture, including lunchroom tables	2002.. 65 1997.. N	X X	X X	437 064 N
3371278Y	Bar, bowling center, cafeteria, and restaurant furniture, nsk	2002.. N 1997.. N	X X	X X	83 310 N
3371278YVV	Bar, bowling center, cafeteria, and restaurant furniture, nsk	2002.. N 1997.. N	X X	X X	83 310 N

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
337127	Institutional furniture manufacturing—Con.				
337127A	Other furniture	2002.. N	X	X	543 013
		1997.. N	X	X	842 609
337127A2	Other furniture	2002.. N	X	X	501 427
		1997.. N	X	X	802 047
337127A211	Industrial stools and work benches	2002.. 33	X	X	171 230
		1997.. 43	X	X	112 709
337127A292	Other furniture, including ship furniture and amusement game cabinets	2002.. 47	X	X	330 197
		1997.. N	X	X	N
337127AY	Other furniture, nsk	2002.. N	X	X	41 586
		1997.. N	X	X	40 562
337127AYWV	Other furniture, nsk	2002.. N	X	X	41 586
		1997.. N	X	X	40 562
337127W	Institutional furniture manufacturing, nsk, total	2002.. N	X	X	623 565
		1997.. N	X	X	337 777
337127WY	Institutional furniture manufacturing, nsk, total	2002.. N	X	X	623 565
		1997.. N	X	X	337 777
337127WYWW	Institutional furniture manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	521 632
		1997.. N	X	X	232 011
337127WYWY	Institutional furniture manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	101 933
		1997.. N	X	X	105 766

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3371271	School furniture (except stone and concrete), excluding library furniture	
	United States	2002 .. 764 081
		1997 .. 630 340
	California	2002 .. 59 781
		1997 .. N
	Indiana	2002 .. 12 149
		1997 .. 6 808
	Massachusetts	2002 .. 37 165
		1997 .. N
	Michigan	2002 .. 20 108
		1997 .. 29 735
	Ohio	2002 .. 22 346
		1997 .. N
	Pennsylvania	2002 .. 45 775
		1997 .. 28 165
	Tennessee	2002 .. 50 263
		1997 .. N
	Texas	2002 .. 81 240
		1997 .. 102 071
	Wisconsin	2002 .. 29 567
		1997 .. 25 024
3371274	Public building and related furniture, excluding bar, bowling center, cafeteria, restaurant, and school furniture	
	United States	2002 .. 1 311 148
		1997 .. 1 138 881
	Arkansas	2002 .. 50 577
		1997 .. N
	California	2002 .. 37 146
		1997 .. 45 492
	Florida	2002 .. 10 860
		1997 .. N
	Illinois	2002 .. 59 567
		1997 .. 54 665
	Iowa	2002 .. 13 835
		1997 .. 12 834
	Michigan	2002 .. 246 133
		1997 .. 221 991
	Mississippi	2002 .. 171 961
		1997 .. N
	Missouri	2002 .. 11 564
		1997 .. 27 279
	New Jersey	2002 .. 9 687
		1997 .. N
	Ohio	2002 .. 59 666
		1997 .. N
	Pennsylvania	2002 .. 27 475
		1997 .. 23 723
	Tennessee	2002 .. 7 516
		1997 .. 10 239
	Texas	2002 .. 142 987
		1997 .. 104 238
	Wisconsin	2002 .. 67 102
		1997 .. 60 417
3371278	Bar, bowling center, cafeteria, and restaurant furniture	
	United States	2002 .. 897 033
		1997 .. N
	Arkansas	2002 .. 16 251
		1997 .. N
	California	2002 .. 79 690
		1997 .. N
	Florida	2002 .. 58 534
		1997 .. N
	Georgia	2002 .. 29 541
		1997 .. N
	Illinois	2002 .. 20 626
		1997 .. N
	Indiana	2002 .. 30 925
		1997 .. N
	Michigan	2002 .. 73 248
		1997 .. N
	Minnesota	2002 .. 31 139
		1997 .. N
	Ohio	2002 .. 29 159
		1997 .. N
	Oregon	2002 .. 16 028
		1997 .. N
	Pennsylvania	2002 .. 14 426
		1997 .. N
	Texas	2002 .. 5 771
		1997 .. N
	Wisconsin	2002 .. 106 172
		1997 .. N
337127A	Other furniture	
	United States	2002 .. 543 013
		1997 .. 842 609
	California	2002 .. 53 270
		1997 .. 140 650
	Illinois	2002 .. 113 472
		1997 .. 25 448
	Michigan	2002 .. 4 225
		1997 .. 126 558
	Minnesota	2002 .. 2 340
		1997 .. 22 624
	Mississippi	2002 .. 11 145
		1997 .. 14 544
	Missouri	2002 .. 5 826
		1997 .. 16 073
	Pennsylvania	2002 .. 58 068

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
337127A	Other furniture—Con.	
	United States—Con.	
		1997.. 85 393
	Tennessee	2002.. 26 008
		1997.. 25 095
	Texas	2002.. 6 455
		1997.. 20 877
	Wisconsin	2002.. 31 582
		1997.. 21 120

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
337127	Institutional furniture manufacturing		
00900001	Total materials .....2002..	X	1 545 247
	.....1997..	X	1 625 071
332000AC	Metal stampings .....2002..	X	4 415
	.....1997..	X	28 788
33200007	Other fabricated metal products (including forgings) .....2002..	X	20 713
	.....1997..	X	N
33100035	Castings, rough and semifinished .....2002..	X	4 545
	.....1997..	X	15 101
33120016	Steel sheet and strip (including tinplate) .....2002..	X	55 812
	.....1997..	X	N
33120030	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	37 750
	.....1997..	X	N
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing .....2002..	X	13 330
	.....1997..	X	N
33100055	All other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	20 840
	.....1997..	X	40 699
32100025	Hardwood lumber, rough and dressed .....2002..	X	47 196
	.....1997..	X	126 520
32100031	Softwood lumber, rough and dressed .....2002..	X	6 085
	.....1997..	X	7 788
32191203	Hardwood cut stock and dimension (excluding furniture frames) .....2002..	X	29 947
	.....1997..	X	N
32121200	Softwood plywood .....2002..	X	12 126
	.....1997..	X	N
32121100	Hardwood plywood .....2002..	X	23 217
	.....1997..	X	N
32121104	Hardwood veneer .....2002..	X	13 495
	.....1997..	X	N
32121902	Particleboard (reconstituted wood) .....2002..	X	23 394
	.....1997..	X	N
32121906	Medium density fiberboard (MDF) .....2002..	X	7 588
	.....1997..	X	N
33721500	Wood furniture frames .....2002..	X	19 920
	.....1997..	X	N
32613001	Plastics laminated sheets .....2002..	X	30 774
	.....1997..	X	53 948
32619909	Plastics furniture parts and components .....2002..	X	53 994
	.....1997..	X	81 085
32615000	Formed and slab stock for pillows, cushions, seating, etc. (urethane) .....2002..	X	6 896
	.....1997..	X	25 035
31332006	Coated and laminated fabrics (including vinyl coated) .....2002..	X	10 690
	.....1997..	X	N
31321007	Woven cotton upholstery fabrics (excluding ticking) .....2002..	X	7 751
	.....1997..	X	N
31321011	Other woven upholstery fabrics (rayon, nylon, polyester, etc.), excluding ticking .....2002..	X	10 474
	.....1997..	X	N
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	18 827
	.....1997..	X	N
32552001	Adhesives and sealants .....2002..	X	6 028
	.....1997..	X	9 951
33251001	Furniture and builders' hardware (including cabinet hardware, casters, glides, handles, hinges, locks, etc.) .....2002..	X	40 157
	.....1997..	X	100 911
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	28 254
	.....1997..	X	39 658
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	637 400
	.....1997..	X	735 996
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	353 629
	.....1997..	X	359 591

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.